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## FACSIMILE TRANSMISSION

Total # of Pages 16 (including this page)

TO:	PHONE #:	FAX #:
Examiner J. Ulm, Group Art Unit 1646 U.S. Patent and Trademark Office	(571) 272-0880	(703) 872-9306

<p>From : Stephen E. Reiter <i>SR</i></p> <p>Email Address : sreiter@foley.com</p> <p>Sender's Direct Dial : 858.847.6711</p> <p>Date : November 23, 2004</p> <p>Client/Matter No : SALK1590-3 (088802-2454)</p> <p>User ID No : 1877</p>
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### MESSAGE:

Re: U.S. Patent Application No. 09/580,462

Following are:

Amendment Transmittal (3 pgs.)

Amendment and Reply Under 37 CFR 1.111 (12 pgs.)

If there are any problems with this transmission or if you have not received all of the pages, please call 858.847.6700.

Operator:	Time Sent:	Return Original To: Mercedes F. "Ched" Dipasupil
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Atty. Dkt. No. SALK1590-3 (088802-2454)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Heinemann et al.

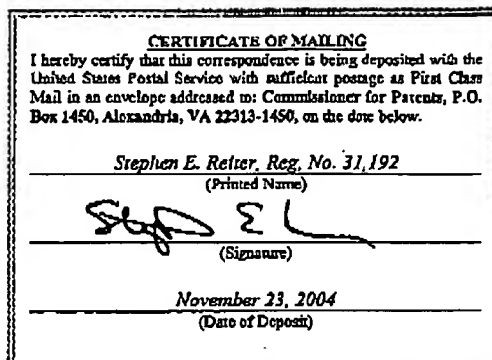
Title: NEURONAL NICOTINIC  
ACETYLCHOLINE RECEPTOR  
COMPOSITIONS

Appl. No.: 09/580,462

Filing Date: 05/26/2000

Examiner: J. Ulm

Art Unit: 1646

**AMENDMENT TRANSMITTAL****RECEIVED  
CENTRAL FAX CENTER****NOV 23 2004**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

☒ The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	16	-	27	=	0	x	\$18.00	=	\$0.00
Independent Claims:	6	-	14	=	0	x	\$88.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$300.00	=	\$0.00
CLAIMS FEE TOTAL									= \$0.00

In re application of  
Heinemann et al.  
Application No.: 09/580,462

Atty. Dkt. No. SALK1590-3 (088802-2454)

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$430.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$980.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,530.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,080.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:		\$0.00

- ☐ Please charge Deposit Account No. 50-0872 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

In re application of  
Heinemann et al.  
Application No.: 09/580,462

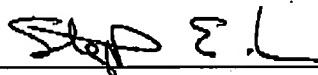
Atty. Dkt. No. SALK1590-3 (088802-2454)

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: November 23, 2004

By



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Customer Number: 30542  
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Stephen E. Reiter  
Attorney for Applicant  
Registration No. 31,192

Atty. Dkt. No.: SALK1590-3  
(088802-2454)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Heinemann et al.

Title: NEURONAL NICOTINIC  
ACETYLCHOLINE RECEPTOR  
COMPOSITIONS

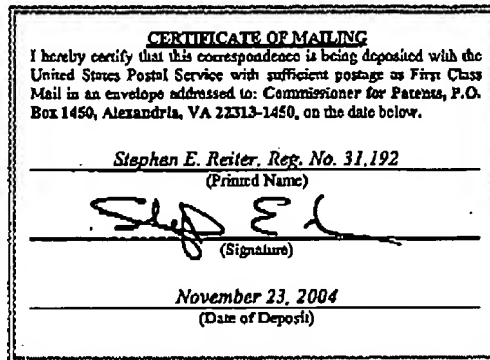
Appl. No.: 09/580,462

Filing Date: 5/26/2000

Examiner: John D. Ulm

Art Unit: 1646

Conf. No. 2034



AMENDMENT AND REPLY UNDER 37 CFR 1.111

**RECEIVED**  
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**NOV 23 2004**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated August 23, 2004, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.